



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yuichi SHIMIZU et al. Group Art Unit: 2871

Application No.: 10/690,270 Examiner: M. TON

Filed: October 22, 2003 Docket No.: 117243

For: ELECTRO-OPTICAL DEVICE AND ELECTRONIC APPARATUS

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
  - a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- 2. An English language Abstract of one or more non-English language reference is attached hereto. See References <u>1-2</u>.

3. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See References 1-2.

Respectfully submitted

James A. Oliff

Registration No. 27,075

Daniel A. Tanner, III Registration No. 54,734

JAO:DAT/cfr

Date: May 3, 2006

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

Sheet   1   s   1			MAI SOCIAL ST	Shr.	- MARTO		Shee	t <u>1</u>	of <u>1</u>	
Clies several sheets if necessary)		<b>49</b>	US Dept. of Commerce							
FLING DATE   Citie   Citie	, INFORMATION DISCLOSURE STATEMENT									
Seaminer   Cite   No.   Document Number   Date   Name	(Use several sheets if necessary)									
Examiner Initials										
No.   Documen Number   Date   Name   Name			U	.S. PATEN	L DOCUM	MENTS				
Cite   No.   Document Number   Date   Country   With English Abstract   Final Initials   No.   Document Number   Date   Country   With English Abstract   Translation   X			Document Number	Da	te		Name			
Cite   No.   Document Number   Date   Country   With English Abstract   Final Initials   No.   Document Number   Date   Country   With English Abstract   Translation   X										
Examiner Initials No. Document Number Date Country With English Abstract Translation  1 JP-A 2000-10120 01/14/2000 Japan X X X  2 JP-A 2002-57341 02/22/2002 Japan X X X  STATE OF THE DOCUMENTS  Examiner Initials No. (Including Author, Title, Date, Pertinent Pages, etc.)  Examiner Initials No. DATE CONSIDERED  EXAMINER  Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance										
Examiner Initials No. Document Number Date Country With English Abstract Translation  1 JP-A 2000-10120 01/14/2000 Japan X X X  2 JP-A 2002-57341 02/22/2002 Japan X X X  STATE OF THE DOCUMENTS  Examiner Initials No. (Including Author, Title, Date, Pertinent Pages, etc.)  Examiner Initials No. DATE CONSIDERED  EXAMINER  Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance				-						
Cite   No.   Document Number   Date   Country   With English Abstract   Final Initials   No.   Document Number   Date   Country   With English Abstract   Translation   X										
Examiner Initials No. Document Number Date Country With English Abstract Translation  1 JP-A 2000-10120 01/14/2000 Japan X X X  2 JP-A 2002-57341 02/22/2002 Japan X X X  STATE OF THE DOCUMENTS  Examiner Initials No. (Including Author, Title, Date, Pertinent Pages, etc.)  Examiner Initials No. DATE CONSIDERED  EXAMINER  Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance				· · · · · · · · · · · · · · · · · · ·						
Examiner Initials No. Document Number Date Country With English Abstract Translation  1 JP-A 2000-10120 01/14/2000 Japan X X X  2 JP-A 2002-57341 02/22/2002 Japan X X X  STATE OF THE DOCUMENTS  Examiner Initials No. (Including Author, Title, Date, Pertinent Pages, etc.)  Examiner Initials No. DATE CONSIDERED  EXAMINER  Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance		-								
Cite   No.   Document Number   Date   Country   With English Abstract   Final Initials   No.   Document Number   Date   Country   With English Abstract   Translation   X										
No.   Document Number   Date   Country   English Abstract   Translation				EIGN PATI	ENT DOC	UMENTS	· ·	With	With	
2 JP-A 2002-57341 02/22/2002 Japan X x  OTHER DOCUMENTS  Examiner Initials No. (Including Author, Title, Date, Pertinent Pages, etc.)  EXAMINER  EXAMINER  Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance				Da	te	Country		English	English	
Examiner Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance		1	JP-A 2000-10120	01/14/20	00	Japan		Х	х	
Examiner Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance		2	JP-A 2002-57341	02/22/20	02	Japan		х	х	
Examiner Initials  Cite No. (Including Author, Title, Date, Pertinent Pages, etc.)  DATE CONSIDERED  Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance									-	
Examiner Initials  Cite No. (Including Author, Title, Date, Pertinent Pages, etc.)  DATE CONSIDERED  Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance										
Examiner Initials  Cite No. (Including Author, Title, Date, Pertinent Pages, etc.)  DATE CONSIDERED  Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance										
EXAMINER  DATE CONSIDERED  Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance										
EXAMINER  DATE CONSIDERED  Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance										
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance			,	,,,,,						
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance										
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance										
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance										
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance										
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance										
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance			-					<del></del>		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance							Ť			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	EXAMINER						DATE CO	ONSIDERED		
	Examiner:	Initial if o	citation considered, whether or not citate	ion is in co	nformanc	e with M.P.E.P. 609; draw line	through cita	tion if not in	conformance	

Date: May 3, 2006